

RICHARD B. OGILVIE
Governor



EPA Region 5 Records Ctr.



357698



December 15, 1971
STATE OF ILLINOIS

WILLIAM L. BLASER
DIRECTOR

MADISON COUNTY ENVIRONMENTAL PROTECTION AGENCY
Alton/Laclede Steel Company

Laclede Steel Company
P. O. Box 576
Alton, Illinois 62002

ATTENTION: Mr. Joseph Y. Nash

Dear Mr. Nash:

This will acknowledge receipt of your Application for Permit to operate a solid waste disposal site on your plant property at Alton, Illinois.

We have briefly reviewed the data submitted and find that several items are not included which would be helpful to us in evaluating the suitability of the site for the proposed use:

1. To judge the potential for ground-water pollution resulting from deposit of these wastes, we would like to have some hydrogeologic information on the subsurface materials on the site. This could be in the form of boring logs. Approximately eight well-spaced borings would be desirable.
2. A topographic map of the site showing contours with a minimum two feet interval.
3. A brief outline of the method of placing and compacting the fill material.
4. A U.S. Geological Survey map of the area showing the location of wells in the area; possibly some being used by Laclede Steel Company would be included.

We will look forward to your early reply so that processing of your Application can continue.

Very truly yours,

ENVIRONMENTAL PROTECTION AGENCY

C. E. Clark

C. E. Clark, Manager
Division of Land Pollution Control

DA:cp

cc: Region IV

In the New Illinois, we accommodate!

2200 CHURCHILL ROAD
AT 2400 WEST JEFFERSON
SPRINGFIELD, ILLINOIS 62706
AREA CODE 217-525-3397

KM



ENVIRONMENTAL PROTECTION AGENCY RECEIVED

BUREAU OF SOLID WASTE

DEC 06 1971

APPLICATION MUST BE
SUBMITTED IN DUPLICATE

STAMPED 11/11/71

APPLICATION FOR PERMIT FOR CONSTRUCTION, INSTALLATION, MODIFICATION OR OPERATION OF
SOLID WASTE DISPOSAL SITE AND TO REGISTER SITE IN ACCORDANCE WITH THE ENVIRONMENTAL
PROTECTION ACT.

1. Name of Owner (If corporation list name of corporation and name and address of officers)

LACLEDE STEEL COMPANY

P. O. BOX 576, ALTON, ILLINOIS 62002

Address of Owner

2. Name of Site Operator

Address - City, County, Corp. or Company

LACLEDE STEEL COMPANY

3. Name of Site or Facility

Address of Installation: (Street, City, County, Zip Code)

LACLEDE STEEL COMPANY

East of Chessen Lane, South of Broadway,
west of Hull Lane and north of levee.

(Inside Incorporated limits--City Named)

(Outside city limits--Indicate Township)

Madison County

Location of Project Madison

(County)

(Municipality, etc.)

Application is hereby made to the Environmental Protection Agency of the State of Illinois
for the issuance of a permit TO INSTALL

A sanitary landfill variation for disposal of slag, used refractory, etc.,

(Describe briefly the site or facility for which application is made)

which is generated by our steel making facilities. Excluding combus-
tible and putrescible materials.

and to operate said

facility as more fully shown on accompanying detail plans and specifications prepared by

(Name of owner or engineer)

(If engineer, Illinois Registration Number)

Acting as my agent (Delete if not applicable)

Said plans consisting of _____ sheets and entitled _____

being made a part hereof.

DOVAL

waste disposal site or utility: By indicating their approval hereon, the signers hereby attest that the proposed refuse or solid waste disposal site or proposed site improvements or additions thereto will be under proper supervision of a qualified operator or other responsible person.

OR CONSTRUCTION OR ESTABLISHING APPROVAL

Date _____

(Signature of Applicant or Agent)

Title: Owner, Installer or Agent

FOR OPERATION AND MAINTENANCE APPROVAL

LACLEDE STEEL COMPANY

(Owner, Installer, or Agent)

(Title)

Attested 11/23/71
(Date)

(Signature) JOSEPH Y. NASH

PROJECT ENGINEER
(Title)

THE FOLLOWING INFORMATION IS REQUESTED

1. Size of area in acres Approx. 50 . Also give length and width See Dwg. M-366 feet.
2. Volume and/or weight of waste anticipated per day 200 yd³ month 5600 yd³
year 67,200 yd³ .
3. The number of days per week the site will be open for operation 7 .
4. Population to be served 0 .
5. Type of waste or refuse to be handled at this site Slag, used refractories, etc., excluding
combustible and putrescible materials. (Garbage, Brush, Concrete, Chemical or Toxic Materials, etc.)
6. Distance to the nearest water well Not applicable ; to the nearest residence 1000+
7. Depth to the water table from the proposed base of landfill operation in feet 12+

Provide topo map with contour intervals not greater than 5 feet. Not provided
Length, width and depth of proposed trench Not applicable.
maximum number of trenches at one time if trenches are used. _____

10. Equipment to be used:

(a) Number & Type of Units 1 ea. blade type (b) Size of Each International TD-20

11. Indicate method of handling and treatment of any leachate. Show on topo map method of diverting surface or storm water runoff and the stream or water course; indicate the frequency in days per year the site will be subject to being flooded

Not applicable

12. What method and/or equipment is proposed for the control of fires None required

13. The area proposed will be adequate to serve the area population for a number of years 12
to 19 84.

14. SUBMIT A LEGAL DESCRIPTION OF SITE.

TO BE COMPLETED BY ENGINEER OR OWNER

LOCATION SKETCH. Show area of site or facility, closest water well, habitation, quarter section, section, township and range. (This information is in addition to the detail plans and specifications for construction and operation)

